

Application No.: 09/884,102

1

Docket No.: JIM-0002 07-17-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

International Patent Application of:  
Kiyoshi Matsumoto, et al.

Confirmation No: 2407

Application No.: 09/884,102

Group Art Unit: 2631

Filed: June 20, 2001

Examiner: Not Yet Assigned

For: DIGITAL BROADCASTING RECEIVER

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- ☒ A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.
- ☐ As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously cited by or submitted to the Patent Office in parent application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☐ A copy of each listed document, that was cited in the International Search Report or International Preliminary Examination Report attached hereto, should have been provided to the U.S. Patent and Trademark Office by the WIPO, and the provisions of 37 CFR §§1.97 and 1.98 should have been complied with.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.



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- ☒ 1. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits in the present application. **No fee is required.** If, however, a first Office Action on the merits is issued, **no fee is required** in view of the statement below (37 C.F.R. §1.97(b)).
- ☒ a. Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). The Certification under 37 CFR §1.97(e)(2) is attached hereto.

The Patent Office is **NOT AUTHORIZED** to charge deposit account 18-0013 in the amount of \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p). However, **ONLY IF** a notice of allowance under 37 CFR §1.311 or an action that otherwise closes prosecution in the application has been mailed prior to filing of this Information Disclosure Statement, the Patent Office is authorized to charge \$180.00 under 37 CFR §§ 1.97(d)(2) and 1.17(p) in view of the statement above under 37 CFR §1.97(e). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

- ☒ 2. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 18-0013 as needed to ensure consideration of the disclosed information.

Respectfully submitted,

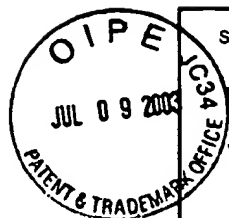


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Date: July 9, 2003

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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	09/884,102
				Filing Date	June 20, 2001
				First Named Inventor	Kiyoshi Matsumoto
				Art Unit	2631
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	JIM-0002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
MVH	BA	JP-09-247565-A1	09-19-1997	OKURA et al		
MVH	BB	JP-10-042218-A1	02-13-1998	OKURA et al		
MVH	BC	JP-11-069254-A1	03-09-1999	KIMOTO		
MVH	BD	JP-11-164220-A1	06-18-1999	NONOMURA et al		
MVH	BE	JP-11-252476-A1	09-17-1999	MIYAZAKI et al		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MVH	CA	Japanese Office Action mailed on May 6, 2003.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Michael Van Handel</i>	Date Considered	5/31/2005
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: MATSUMOTO, Kiyoshi et al.

Group Art Unit: 2611

Serial No.: 09/884,102

Examiner: FAILE, ANDREW I.

Filed: June 20, 2001

Confirmation No.: 2407

For: DIGITAL BROADCASTING RECEIVER

Attorney Docket No.: 042202

Customer Number: 38834

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

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JUN 22 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Technology Center 2600

June 21, 2004

Sir:

Applicants direct the attention of the Patent and Trademark Office to the document listed on the attached Form PTO-1449. A copy of each listed document is attached.

Documents AF and AG were cited in an Office Action mailed on March 30, 2004 for the corresponding Japanese Patent Application No. 2000-183931. A copy of the Office Action is also enclosed. A complete English language translation of documents AF and AG are enclosed.

No fee or certification is required in connection with this Information Disclosure Statement, because it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. Applicant respectfully requests that the information be expressly considered during the prosecution of this application

Information Disclosure Statement  
Attorney Docket No. 042202  
Serial No. 09/884,102

and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 50-2866 for any fee that is required to effect consideration of this statement.

Respectfully submitted,

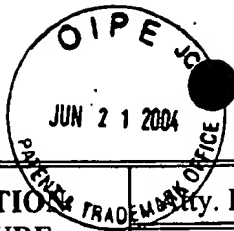
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Enclosures: PTO-1449, 2 references and Office Action mailed March 30, 2004 for Japanese Patent Application No. 2000-183931



INFORMATION DISCLOSURE CITATION PTO-1449	Pat. Docket No. 042202	Serial No. 09/884,102
	Applicant(s): MATSUMOTO, Kiyoshi et al.	
	Filing Date: June 20, 2001	Group Art Unit: 2611

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA						
	AB						
	AC						
	AD						
	AE						

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### FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation (Yes or No)
MVH	AF	5-75948	03/26/1993	Japan	Yes
MVH	AG	2000-83201	03/21/2000	Japan	Yes
	AH				
	AI				
	AJ				

### OTHER DOCUMENTS

_____	AK	
_____	AL	
Examiner	<i>Michael H. Handel</i>	Date Considered 5/31/2005